

Consumer Price Indices  
Bay Area & U.S. Cities  
1950 - 2001

compiled by:

Charles L. Purvis  
Senior Transportation Planner/Analyst

Metropolitan Transportation Commission  
MetroCenter  
101 Eighth Street  
Oakland, California 94607

June 2002

## **Consumer Price Indices: Bay Area & U.S. Cities: 1950-2001**

### **Introduction**

The consumer price index (CPI) program is a federal statistical program designed to gauge changes in the price of goods and services at a national and metropolitan area level. Price data is collected by the federal Bureau of Labor Statistics (BLS) and is released monthly. On an annual basis, various BLS publications tabulate monthly, seasonal, quarterly, semiannual and average annual CPI statistics.

A brief explanation of the CPI is found in the BLS explanatory sheet *Technical Notes: Brief Explanation of the CPI* (1984):

“The Consumer Price Index (CPI) is a measure of the average change in prices over time in a fixed market basket of goods and services. Effective with the January 1978 index, the Bureau of Labor Statistics began publishing CPI's for two population groups: (1) a new CPI for All Urban Consumers (CPI-U) which covers approximately 80 percent of the total noninstitutional civilian population; and (2) a revised CPI for Urban Wage Earners and Clerical Workers (CPI-W) which represents about half the population covered by the CPI-U. The CPI-U includes, in addition to wage earners and clerical workers, groups that historically have been excluded from CPI coverage, such as professional, managerial, and technical workers, the self-employed, short-term workers, the unemployed, and retirees and others not in the labor force.

“The CPI is based on prices of food, clothing, shelter, and fuels, transportation fares, charges for doctors' and dentists' services, drugs, and the other goods and services that people buy for day-to-day living. Prices are collected in 85 urban areas across the country from over 18,000 tenants, 18,000 housing units for property taxes, and about 24,000 establishments – grocery and department stores, hospitals, filling stations, and other types of stores and service establishments. All taxes directly associated with the purchase and use of items are included in the index. Prices of food, fuels, and a few other items are obtained every month in all 85 locations. Prices of most other commodities and services are collected every month in the five largest geographic areas and every other month in other areas. Prices of most goods and services are obtained by personal visits of the Bureau's trained representatives. Mail questionnaires are used to obtain public utility rates,

some fuel prices, and certain other items.

“In calculating the index, price changes for the various items in each location are averaged together with weights which represent their importance in the spending of the appropriate population group. Local data are then combined to obtain a U.S. city average. Separate indexes are also published for 28 local areas. Area indexes do not measure differences in the level of prices among cities; they only measure the average change in prices for each area since the base period.”

The source for most of the information in this report is the monthly BLS publication *CPI Detailed Report*. The BLS also provided microfiche records for pre-1977 data to MTC staff. Data on gas price is derived from the monthly BLS surveys published in *CPI Detailed Report*. (The BLS gas survey is separate from the gas price surveys conducted by the California State Automobile Association or the Lundberg Group.

### **The Changing Market Basket**

The BLS tracks the absolute and relative change in the price of each component good and service. The Consumer Expenditure Survey (CES) program is designed to periodically adjust the consumer “market basket” of relative, weighted expenditures. The last major adjustment to this “market basket” was the 1982-1984 Consumer Expenditure Survey. The BLS “relative importance” statistic is another index used to track shifts in expenditures between different goods and services. The “relative importance” statistic is updated in December of every year.

“Beginning with the release of data for January 1988 in February, 1988, most Consumer Price Indexes have shifted to a new reference base year. All indexes previously expressed on a base of 1967=100, or any other base through December 1981, have been rebased to 1982-84=100. Only indexes with a base later than December 1981 have maintained their bases. This base change was reviewed by the Office of Federal Statistical Policy and Standards, Office of Management and Budget, and is in keeping with the Government's longstanding policy to update index bases periodically. Selection of the 1982-84 period was made to coincide with the updated expenditure weights, which are based upon data tabulated from the Consumer Expenditure Surveys for 1982, 1983, and 1984. The last previous rebasing of CPI data occurred in February 1971, when the 1967 base was

substituted for the former 1957-1959 base.”

*Source: Bureau of Labor Statistics, "Consumer Price Indexes Shift to New Reference Base in 1988". (1988)*

Courtenay Slater's article in the January 1987, edition of *American Demographics* provides a good summary of issues regarding the changing market basket:

“New indexes measure price changes in information processing equipment, video equipment, legal fees, banking and accounting expenses, indoor plants and fresh flowers, new trucks, and new motorcycles. The bureau has long collected prices for most of these items, but the samples have been small and it has not published separate indexes for them.

“The bureau also plans to add new categories such as the cost of the care of invalids, the elderly, and convalescents in the home, and the cost of child day care and nursery school. The bureau is combining previous indexes, especially in the food and beverage group. Cookies will be combined with cakes and cupcakes, for example, carbonated drinks will fall into only one category rather than two, and whiskey will be combined with other spirits. Even with these and other changes, the food and beverage group will still contain about 60 separate indexes. Overall the revised CPI will contain just over 200 indexes compared with 265 in the old CPI. The bureau will continue publishing some of the old indexes, but they will be less reliable after the [February 1988] revision.”

Slater continues in her article on the distinction between the CPI's measurement of out-of-pocket costs and the overall cost of living:

“The CPI measures changes in prices consumers pay directly, not changes in their overall cost of living. This distinction shows up in the relatively small CPI weight the bureau gives to medical care. Since 1939, the cost of medical care has increased about two and one-half times as rapidly as apparel prices and half again as rapidly as transportation prices. Why then has the share of consumer spending devoted to medical care changed so little? [4.1% in the 1934-36 compared to 3.9% in the 1982-84 Consumer Expenditure Survey].

“Much of the answer lies in the way consumers finance medical care. Today, more than half of all health-care costs are paid by Medicare, Medicaid, and employer-provided health insurance. The CPI weights, however, are based

only on consumers' out-of-pocket medical costs plus the health insurance premiums they pay.”

“Through income and payroll taxes, people ultimately pay the cost of government-provided health care. We also pay the costs of public schools, libraries, sanitation services, and other publicly provided goods and services through taxes. The bureau does not included these indirect payments when it determines the weights for the CPI....Those who want to analyze the cost of living (as opposed to price changes) must combine data from the CPI with other information....The CPI does a good job of measuring what it is intended to measure, and the new CPI will do a better job than the old one. The bureau's revision of the CPI takes account of the changed geographic distribution of the population and shifts in the kinds of outlets from which consumers purchase goods and services, and it makes a major improvement in the measurement of homeownership cost. The value of the new CPI will be enhanced if you keep in mind what it does and does not measure.”

*Source: Slater, Courtenay. “A New Market Basket” In American Demographics, January, 1987, pp 4-5.*

The reader is encouraged to review the *BLS Handbook of Methods: Volume II: The Consumer Price Index* (Bulletin 2134-2 published April 1984) to learn more about the sampling methodology and other details of the CPI program.

### **This data compilation: Who may find it useful?**

Transportation and land-use planners interested in changes in the price of transportation-related and “all items” are the intended audience for this data compilation. Changes in the price of non-transportation items (housing, food, apparel, medical care, entertainment) are not detailed in this report.

This data compilation is a collection of five basic tables on U.S. cities and San Francisco/Oakland area indices. Table 1 shows Bay Area annual average consumer price indices for “all items,” “public transportation goods and services,” and “private transportation goods and services,” for the years 1950 to 2001. The second table shows U.S. city annual average CPIs for these three categories. Also included in Tables 1 and 2 are annual percent change (“inflation”), and rolling two-year and three-

year annual percentage changes.

National consumer price indices for transportation sub-categories are summarized in Table 3. This table covers the 1986 to 2001 time period. These transportation sub-category CPIs are not published below the national level.

Related to the transportation sub-category CPIs are the relative importance shares for transportation categories, highlighted in Table 4. Also included in Table 4 are MTC definitions for auto ownership cost and auto operating cost. This data shows the variable gas share of total auto operating cost, as well as changes in auto operating versus auto ownership costs. This relative importance table is important for depicting the real growth (or decline) in non-gasoline operating costs.

Not shown in Table 4 are the definitions of what is included in each of the transportation sub-categories. Included in “public transportation,” for example, are airline fares, intercity bus fares, intracity mass transit, taxi fares, and intercity train fares. The detailed December 1977, relative importance data shows that 44 percent of the public transportation CPI is attributable to airline fares, followed by 40 percent attributable to intracity mass transit; 9 percent to taxi fares; 4 percent to intercity bus fares; and one percent attributed to intercity train fares. The data user is forewarned that the BLS concept of “Public Transportation” is not the traditional transportation planners' concept of public transportation as intracity mass transit only. High percent changes in public transportation CPIs may be due to airline fare increases, not necessarily public mass transit fare increases.

“Other private services” is yet another catchall category that includes such things as auto insurance; finance charges; rental, registration, and other fees; state registration; drivers' license; and auto inspection costs.

This data compilation continues with Table 5 showing month-by-month tracking of “all items” CPI and gasoline prices for the Bay Area between December 1985 and the present.<sup>1</sup> Gasoline prices are converted into spring 1990 constant dollars to show real increases/decreases in gas prices over the 1985-2001 time period. This relationship is also shown in Figure 1, graphing both current dollar changes and constant dollar changes in gasoline prices. Gas price data is produced

---

<sup>1</sup> Typically there is a three month lag between data collection and data reported in the monthly *CPI Detailed Report*. The exception is the “all items” CPI, which typically is released within four to six weeks after the month in question has finished.

and reported by the BLS and is not from either the California State Automobile Association (CSAA) or Lundberg surveys.

U.S. City average consumer price indices for gasoline and all items, 1950 to 2001, are shown in Table 6. Estimates of gasoline price in current dollars and in 1990 constant dollars are also provided. Annual percent real change in gas price is an effective measure utilizing both all items CPI and gasoline CPI. Gas prices in current and 1990 constant dollars are plotted in Figure 2.

San Francisco Bay Area average consumer price indices for all items, 1986 to 2001, and average annual gas prices, in 1990 constant and in current dollars, are shown in Table 7. The all items CPI is for the new base of 1982/84 equals 100.0 This table also shows average annual inflation rates in the Bay Area, 1986 to 2001, and annual rates of change for gas price in real dollar terms. This data is also plotted in Figure 3.

**Table 1**  
**Annual Average Consumer Price Indices – San Francisco/Oakland**

| Year | C P I - U |                  |                   | All<br>Items<br>Annual<br>Growth | Public<br>Transp<br>Annual<br>Growth | Private<br>Transp<br>Annual<br>Growth |
|------|-----------|------------------|-------------------|----------------------------------|--------------------------------------|---------------------------------------|
|      | All Items | Public<br>Transp | Private<br>Transp |                                  |                                      |                                       |
| 1950 | 67.6      | 56.1             | 64.1              |                                  |                                      |                                       |
| 1951 | 73.1      | 66.0             | 66.4              | 8.1 %                            | 17.6 %                               | 3.6 %                                 |
| 1952 | 75.7      | 85.0             | 71.7              | 3.6 %                            | 28.8 %                               | 8.0 %                                 |
| 1953 | 77.0      | 95.3             | 76.1              | 1.7 %                            | 12.1 %                               | 6.1 %                                 |
| 1954 | 77.1      | 95.3             | 75.7              | 0.1 %                            | 0.0 %                                | -0.5 %                                |
| 1955 | 76.6      | 94.9             | 74.1              | -0.6 %                           | -0.4 %                               | -2.1 %                                |
| 1956 | 78.4      | 95.7             | 75.3              | 2.3 %                            | 0.8 %                                | 1.6 %                                 |
| 1957 | 81.5      | 97.1             | 80.7              | 4.0 %                            | 1.5 %                                | 7.2 %                                 |
| 1958 | 84.5      | 97.2             | 84.9              | 3.7 %                            | 0.1 %                                | 5.2 %                                 |
| 1959 | 86.1      | 97.7             | 89.9              | 1.9 %                            | 0.5 %                                | 5.9 %                                 |
| 1960 | 87.8      | 98.3             | 89.3              | 2.0 %                            | 0.6 %                                | -0.7 %                                |
| 1961 | 88.9      | 98.8             | 89.9              | 1.3 %                            | 0.5 %                                | 0.7 %                                 |
| 1962 | 90.3      | 99.4             | 91.8              | 1.6 %                            | 0.6 %                                | 2.1 %                                 |
| 1963 | 91.5      | 98.3             | 93.0              | 1.3 %                            | -1.1 %                               | 1.3 %                                 |
| 1964 | 92.9      | 98.3             | 95.7              | 1.5 %                            | 0.0 %                                | 2.9 %                                 |
| 1965 | 94.7      | 98.1             | 96.5              | 1.9 %                            | -0.2 %                               | 0.8 %                                 |
| 1966 | 97.1      | 99.4             | 97.3              | 2.5 %                            | 1.3 %                                | 0.8 %                                 |
| 1967 | 100.0     | 100.0            | 100.0             | 3.0 %                            | 0.6 %                                | 2.8 %                                 |
| 1968 | 104.5     | 100.7            | 102.9             | 4.5 %                            | 0.7 %                                | 2.9 %                                 |
| 1969 | 110.2     | 108.1            | 107.3             | 5.5 %                            | 7.3 %                                | 4.3 %                                 |
| 1970 | 115.8     | 123.8            | 111.1             | 5.1 %                            | 14.5 %                               | 3.5 %                                 |
| 1971 | 120.1     | 133.3            | 117.0             | 3.7 %                            | 7.7 %                                | 5.3 %                                 |
| 1972 | 124.3     | 133.9            | 119.6             | 3.5 %                            | 0.5 %                                | 2.2 %                                 |
| 1973 | 131.5     | 135.8            | 122.5             | 5.8 %                            | 1.4 %                                | 2.4 %                                 |
| 1974 | 144.4     | 141.9            | 136.2             | 9.8 %                            | 4.5 %                                | 11.2 %                                |
| 1975 | 159.1     | 147.6            | 151.9             | 10.2 %                           | 4.0 %                                | 11.5 %                                |
| 1976 | 168.0     | 150.0            | 165.7             | 5.6 %                            | 1.6 %                                | 9.1 %                                 |
| 1977 | 180.8     | 155.6            | 177.6             | 7.6 %                            | 3.7 %                                | 7.2 %                                 |
| 1978 | 197.8     | 159.3            | 188.5             | 9.4 %                            | 2.4 %                                | 6.1 %                                 |
| 1979 | 214.6     | 171.1            | 217.3             | 8.5 %                            | 7.4 %                                | 15.3 %                                |
| 1980 | 247.3     | 224.0            | 256.5             | 15.2 %                           | 30.9 %                               | 18.0 %                                |
| 1981 | 279.0     | 252.8            | 281.1             | 12.8 %                           | 12.9 %                               | 9.6 %                                 |
| 1982 | 300.0     | 272.7            | 296.7             | 7.5 %                            | 7.9 %                                | 5.5 %                                 |
| 1983 | 302.5     | 291.3            | 301.2             | 0.8 %                            | 6.8 %                                | 1.5 %                                 |
| 1984 | 319.8     | 303.0            | 315.6             | 5.7 %                            | 4.0 %                                | 4.8 %                                 |
| 1985 | 333.1     | 320.6            | 310.4             | 4.2 %                            | 5.8 %                                | -1.6 %                                |
| 1986 | 343.2     | 329.0            | 305.0             | 3.0 %                            | 2.6 %                                | -1.7 %                                |
| 1987 | 354.7     | 359.4            | 311.7             | 3.4 %                            | 9.2 %                                | 2.2 %                                 |
| 1988 | 370.4     | 367.7            | 320.6             | 4.4 %                            | 2.3 %                                | 2.9 %                                 |
| 1989 | 388.5     | 383.1            | 330.2             | 4.9 %                            | 4.2 %                                | 3.0 %                                 |
| 1990 | 406.0     | 411.1            | 344.4             | 4.5 %                            | 7.3 %                                | 4.3 %                                 |
| 1991 | 423.9     | 437.8            | 348.5             | 4.4 %                            | 6.5 %                                | 1.2 %                                 |
| 1992 | 438.1     | 443.9            | 357.2             | 3.3 %                            | 1.4 %                                | 2.5 %                                 |
| 1993 | 449.9     | 483.4            | 365.1             | 2.7 %                            | 8.9 %                                | 2.2 %                                 |
| 1994 | 457.1     | 518.7            | 366.9             | 1.6 %                            | 7.3 %                                | 0.5 %                                 |
| 1995 | 466.0     | 528.6            | 377.2             | 1.9 %                            | 1.9 %                                | 2.8 %                                 |
| 1996 | 482.3     | 566.1            | 387.4             | 3.5 %                            | 7.1 %                                | 2.7 %                                 |
| 1997 | 493.0     | 573.5            | 386.6             | 2.2 %                            | 1.3 %                                | -0.2 %                                |
| 1998 | 508.9     | na               | 382.0             | 3.2 %                            | na                                   | -1.2 %                                |
| 1999 | 530.2     | na               | 392.7             | 4.2 %                            | na                                   | 2.8 %                                 |
| 2000 | 553.9     | na               | 411.9             | 4.5 %                            | na                                   | 4.9 %                                 |
| 2001 | 583.9     | na               | 414.8             | 5.4 %                            | na                                   | 0.7 %                                 |



**Table 1 (continued)**

**Annual Average Consumer Price Indices – San Francisco/Oakland**

| <b>Year</b> | <b>All Items<br/>% growth<br/>3 year avg</b> | <b>All Items<br/>% growth<br/>2 year avg</b> | <b>Public Tr<br/>% growth<br/>3 year avg</b> | <b>Public Tr<br/>% growth<br/>2 year avg</b> | <b>Private Tr<br/>% growth<br/>3 year avg</b> | <b>Private Tr<br/>% growth<br/>2 year avg</b> |
|-------------|--|--|--|--|---|---|
| 1950        | ---  | ---  | ---  | ---  | ---   | ---   |
| 1951        | ---  | ---  | ---  | ---  | ---   | ---   |
| 1952        | ---  | 6.0 %  | ---  | 25.8 %                                       | ---   | 5.9 %   |
| 1953        | 4.6 %  | 2.7 %  | 23.3 %                                       | 22.2 %                                       | 6.2 %   | 7.3 %   |
| 1954        | 1.8 %  | 0.9 %  | 14.8 %                                       | 6.1 %  | 4.7 %   | 2.8 %   |
| 1955        | 0.4 %  | -0.3 %                                       | 3.9 %  | -0.2 %                                       | 1.1 %   | -1.3 %  |
| 1956        | 0.6 %  | 0.8 %  | 0.1 %  | 0.2 %  | -0.4 %  | -0.3 %  |
| 1957        | 1.9 %  | 3.2 %  | 0.6 %  | 1.2 %  | 2.2 %   | 4.5 %   |
| 1958        | 3.4 %  | 3.9 %  | 0.8 %  | 0.8 %  | 4.9 %   | 6.4 %   |
| 1959        | 3.3 %  | 2.8 %  | 0.7 %  | 0.3 %  | 6.5 %   | 5.7 %   |
| 1960        | 2.6 %  | 2.0 %  | 0.4 %  | 0.6 %  | 3.6 %   | 2.6 %   |
| 1961        | 1.7 %  | 1.6 %  | 0.5 %  | 0.6 %  | 2.0 %   | 0.0 %   |
| 1962        | 1.6 %  | 1.4 %  | 0.6 %  | 0.6 %  | 0.7 %   | 1.4 %   |
| 1963        | 1.4 %  | 1.5 %  | 0.0 %  | -0.3 %                                       | 1.4 %   | 1.7 %   |
| 1964        | 1.5 %  | 1.4 %  | -0.2 %                                       | -0.6 %                                       | 2.2 %   | 2.1 %   |
| 1965        | 1.6 %  | 1.7 %  | -0.4 %                                       | -0.1 %                                       | 1.7 %   | 1.9 %   |
| 1966        | 2.0 %  | 2.3 %  | 0.4 %  | 0.6 %  | 1.5 %   | 0.8 %   |
| 1967        | 2.5 %  | 2.8 %  | 0.6 %  | 1.0 %  | 1.5 %   | 1.8 %   |
| 1968        | 3.4 %  | 3.8 %  | 0.9 %  | 0.7 %  | 2.2 %   | 2.9 %   |
| 1969        | 4.5 %  | 5.1 %  | 2.9 %  | 4.1 %  | 3.4 %   | 3.7 %   |
| 1970        | 5.3 %  | 5.4 %  | 7.9 %  | 11.5 %                                       | 3.7 %   | 4.0 %   |
| 1971        | 5.0 %  | 4.5 %  | 10.8 %                                       | 11.7 %                                       | 4.6 %   | 4.5 %   |
| 1972        | 4.3 %  | 3.7 %  | 8.0 %  | 4.1 %  | 3.8 %   | 3.8 %   |
| 1973        | 4.5 %  | 4.7 %  | 3.2 %  | 0.9 %  | 3.4 %   | 2.4 %   |
| 1974        | 6.7 %  | 8.1 %  | 2.2 %  | 3.0 %  | 5.5 %   | 6.9 %   |
| 1975        | 9.3 %  | 10.5 %                                       | 3.4 %  | 4.3 %  | 9.0 %   | 12.0 %  |
| 1976        | 9.2 %  | 8.2 %  | 3.5 %  | 2.9 %  | 11.8 %  | 10.8 %  |
| 1977        | 8.4 %  | 6.8 %  | 3.2 %  | 2.7 %  | 10.1 %  | 8.5 %   |
| 1978        | 8.1 %  | 8.9 %  | 2.6 %  | 3.1 %  | 8.0 %   | 6.9 %   |
| 1979        | 9.2 %  | 9.3 %  | 4.7 %  | 5.0 %  | 10.4 %  | 11.2 %  |
| 1980        | 12.2 %                                       | 12.5 %                                       | 14.7 %                                       | 20.3 %                                       | 14.8 %  | 18.0 %  |
| 1981        | 13.7 %                                       | 15.0 %                                       | 19.6 %                                       | 23.9 %                                       | 16.4 %  | 14.7 %  |
| 1982        | 13.3 %                                       | 10.7 %                                       | 19.8 %                                       | 10.9 %                                       | 12.2 %  | 7.8 %   |
| 1983        | 7.4 %  | 4.2 %  | 10.0 %                                       | 7.6 %  | 5.8 %   | 3.6 %   |
| 1984        | 4.9 %  | 3.3 %  | 6.6 %  | 5.6 %  | 4.1 %   | 3.2 %   |
| 1985        | 3.7 %  | 5.1 %  | 5.9 %  | 5.0 %  | 1.5 %   | 1.5 %   |
| 1986        | 4.5 %  | 3.7 %  | 4.3 %  | 4.3 %  | 0.4 %   | -1.7 %  |
| 1987        | 3.6 %  | 3.2 %  | 6.2 %  | 6.1 %  | -0.4 %  | 0.2 %   |
| 1988        | 3.7 %  | 4.0 %  | 4.9 %  | 5.9 %  | 1.1 %   | 2.6 %   |
| 1989        | 4.4 %  | 4.8 %  | 5.5 %  | 3.3 %  | 2.8 %   | 3.0 %   |
| 1990        | 4.8 %  | 4.8 %  | 4.8 %  | 5.9 %  | 3.5 %   | 3.7 %   |
| 1991        | 4.8 %  | 4.6 %  | 6.4 %  | 7.1 %  | 2.9 %   | 2.8 %   |
| 1992        | 4.3 %  | 4.0 %  | 5.3 %  | 4.0 %  | 2.7 %   | 1.9 %   |
| 1993        | 3.6 %  | 3.1 %  | 5.9 %  | 5.2 %  | 2.0 %   | 2.4 %   |
| 1994        | 2.6 %  | 2.2 %  | 6.2 %  | 8.4 %  | 1.8 %   | 1.4 %   |
| 1995        | 2.1 %  | 1.8 %  | 6.4 %  | 4.7 %  | 1.9 %   | 1.7 %   |
| 1996        | 2.4 %  | 2.8 %  | 5.7 %  | 4.6 %  | 2.0 %   | 2.8 %   |
| 1997        | 2.6 %  | 2.9 %  | 3.5 %  | 4.2 %  | 1.8 %   | 1.2 %   |
| 1998        | 3.1 %  | 2.8 %  | na   | na   | 0.4 %   | -0.7 %  |
| 1999        | 3.3 %  | 3.8 %  | na   | na   | 0.5 %   | 0.8 %   |
| 2000        | 4.1 %  | 4.4 %  | na   | na   | 2.2 %   | 3.9 %   |
| 2001        | 4.9 %  | 5.1 %  | na   | na   | 2.9 %   | 2.8 %   |

**Table 1 (continued)****Annual Average Consumer Price Indices – San Francisco/Oakland**

| <b>Year</b> | <b>Ratio<br/>Private/<br/>All Items</b> | <b>Ratio<br/>Public/<br/>All Items</b> |
|-------------|---|--|
| 1950        | 0.95                                    | 0.83                                   |
| 1951        | 0.91                                    | 0.90                                   |
| 1952        | 0.95                                    | 1.12                                   |
| 1953        | 0.99                                    | 1.24                                   |
| 1954        | 0.98                                    | 1.24                                   |
| 1955        | 0.97                                    | 1.24                                   |
| 1956        | 0.96                                    | 1.22                                   |
| 1957        | 0.99                                    | 1.19                                   |
| 1958        | 1.00                                    | 1.15                                   |
| 1959        | 1.04                                    | 1.13                                   |
| 1960        | 1.02                                    | 1.12                                   |
| 1961        | 1.01                                    | 1.11                                   |
| 1962        | 1.02                                    | 1.10                                   |
| 1963        | 1.02                                    | 1.07                                   |
| 1964        | 1.03                                    | 1.06                                   |
| 1965        | 1.02                                    | 1.04                                   |
| 1966        | 1.00                                    | 1.02                                   |
| 1967        | 1.00                                    | 1.00                                   |
| 1968        | 0.98                                    | 0.96                                   |
| 1969        | 0.97                                    | 0.98                                   |
| 1970        | 0.96                                    | 1.07                                   |
| 1971        | 0.97                                    | 1.11                                   |
| 1972        | 0.96                                    | 1.08                                   |
| 1973        | 0.93                                    | 1.03                                   |
| 1974        | 0.94                                    | 0.98                                   |
| 1975        | 0.95                                    | 0.93                                   |
| 1976        | 0.99                                    | 0.89                                   |
| 1977        | 0.98                                    | 0.86                                   |
| 1978        | 0.95                                    | 0.81                                   |
| 1979        | 1.01                                    | 0.80                                   |
| 1980        | 1.04                                    | 0.91                                   |
| 1981        | 1.01                                    | 0.91                                   |
| 1982        | 0.99                                    | 0.91                                   |
| 1983        | 1.00                                    | 0.96                                   |
| 1984        | 0.99                                    | 0.95                                   |
| 1985        | 0.93                                    | 0.96                                   |
| 1986        | 0.89                                    | 0.96                                   |
| 1987        | 0.88                                    | 1.01                                   |
| 1988        | 0.87                                    | 0.99                                   |
| 1989        | 0.85                                    | 0.99                                   |
| 1990        | 0.85                                    | 1.01                                   |
| 1991        | 0.82                                    | 1.03                                   |
| 1992        | 0.82                                    | 1.01                                   |
| 1993        | 0.81                                    | 1.07                                   |
| 1994        | 0.80                                    | 1.13                                   |
| 1995        | 0.81                                    | 1.13                                   |
| 1996        | 0.80                                    | 1.17                                   |
| 1997        | 0.78                                    | 1.16                                   |
| 1998        | 0.75                                    | na                                     |
| 1999        | 0.74                                    | na                                     |
| 2000        | 0.74                                    | na                                     |
| 2001        | 0.71                                    | na                                     |

**Table 2**  
**Annual Average Consumer Price Indices – U.S. Cities**

| Year | CPI - U   |                  |                   | All<br>Items<br>Annual<br>Growth | Public<br>Transp<br>Annual<br>Growth | Private<br>Transp<br>Annual<br>Growth |
|------|-----------|------------------|-------------------|----------------------------------|--------------------------------------|---------------------------------------|
|      | All Items | Public<br>Transp | Private<br>Transp |                                  |                                      |                                       |
| 1950 | 72.1      | 48.9             | 72.5              |                                  |                                      |                                       |
| 1951 | 77.8      | 54.0             | 76.8              | 7.9 %                            | 10.4 %                               | 5.9 %                                 |
| 1952 | 79.5      | 57.5             | 80.8              | 2.2 %                            | 6.5 %                                | 5.2 %                                 |
| 1953 | 80.1      | 61.3             | 82.4              | 0.8 %                            | 6.6 %                                | 2.0 %                                 |
| 1954 | 80.5      | 65.5             | 80.3              | 0.5 %                            | 6.9 %                                | -2.5 %                                |
| 1955 | 80.2      | 67.4             | 78.9              | -0.4 %                           | 2.9 %                                | -1.7 %                                |
| 1956 | 81.4      | 70.0             | 80.1              | 1.5 %                            | 3.9 %                                | 1.5 %                                 |
| 1957 | 84.3      | 72.7             | 84.7              | 3.6 %                            | 3.9 %                                | 5.7 %                                 |
| 1958 | 86.6      | 76.1             | 87.4              | 2.7 %                            | 4.7 %                                | 3.2 %                                 |
| 1959 | 87.3      | 78.3             | 91.1              | 0.8 %                            | 2.9 %                                | 4.2 %                                 |
| 1960 | 88.7      | 81.0             | 90.6              | 1.6 %                            | 3.4 %                                | -0.5 %                                |
| 1961 | 89.6      | 84.6             | 91.3              | 1.0 %                            | 4.4 %                                | 0.8 %                                 |
| 1962 | 90.6      | 87.4             | 93.0              | 1.1 %                            | 3.3 %                                | 1.9 %                                 |
| 1963 | 91.7      | 88.5             | 93.4              | 1.2 %                            | 1.3 %                                | 0.4 %                                 |
| 1964 | 92.9      | 90.1             | 94.7              | 1.3 %                            | 1.8 %                                | 1.4 %                                 |
| 1965 | 94.5      | 91.9             | 96.3              | 1.7 %                            | 2.0 %                                | 1.7 %                                 |
| 1966 | 97.2      | 95.2             | 97.5              | 2.9 %                            | 3.6 %                                | 1.2 %                                 |
| 1967 | 100.0     | 100.0            | 100.0             | 2.9 %                            | 5.0 %                                | 2.6 %                                 |
| 1968 | 104.2     | 104.6            | 103.0             | 4.2 %                            | 4.6 %                                | 3.0 %                                 |
| 1969 | 109.8     | 112.7            | 106.5             | 5.4 %                            | 7.7 %                                | 3.4 %                                 |
| 1970 | 116.3     | 128.5            | 111.1             | 5.9 %                            | 14.0 %                               | 4.3 %                                 |
| 1971 | 121.3     | 137.7            | 118.6             | 4.3 %                            | 7.2 %                                | 6.8 %                                 |
| 1972 | 125.3     | 143.4            | 119.9             | 3.3 %                            | 4.1 %                                | 1.1 %                                 |
| 1973 | 133.1     | 144.8            | 123.8             | 6.2 %                            | 1.0 %                                | 3.3 %                                 |
| 1974 | 147.7     | 148.0            | 137.7             | 11.0 %                           | 2.2 %                                | 11.2 %                                |
| 1975 | 161.2     | 158.6            | 150.6             | 9.1 %                            | 7.2 %                                | 9.4 %                                 |
| 1976 | 170.5     | 174.2            | 165.5             | 5.8 %                            | 9.8 %                                | 9.9 %                                 |
| 1977 | 181.5     | 182.4            | 177.2             | 6.5 %                            | 4.7 %                                | 7.1 %                                 |
| 1978 | 195.4     | 187.8            | 185.5             | 7.7 %                            | 3.0 %                                | 4.7 %                                 |
| 1979 | 217.4     | 200.3            | 212.0             | 11.3 %                           | 6.7 %                                | 14.3 %                                |
| 1980 | 246.8     | 251.6            | 249.7             | 13.5 %                           | 25.6 %                               | 17.8 %                                |
| 1981 | 272.4     | 312.0            | 280.0             | 10.4 %                           | 24.0 %                               | 12.1 %                                |
| 1982 | 289.1     | 346.0            | 291.5             | 6.1 %                            | 10.9 %                               | 4.1 %                                 |
| 1983 | 298.4     | 362.6            | 298.4             | 3.2 %                            | 4.8 %                                | 2.4 %                                 |
| 1984 | 311.1     | 385.2            | 311.7             | 4.3 %                            | 6.2 %                                | 4.5 %                                 |
| 1985 | 322.2     | 402.8            | 314.2             | 3.6 %                            | 4.6 %                                | 0.8 %                                 |
| 1986 | 328.4     | 426.4            | 299.5             | 1.9 %                            | 5.9 %                                | -4.7 %                                |
| 1987 | 340.4     | 441.0            | 312.1             | 3.7 %                            | 3.4 %                                | 4.2 %                                 |
| 1988 | 354.3     | 449.0            | 322.3             | 4.1 %                            | 1.8 %                                | 3.3 %                                 |
| 1989 | 371.3     | 471.0            | 338.4             | 4.8 %                            | 4.9 %                                | 5.0 %                                 |
| 1990 | 391.4     | 518.6            | 356.0             | 5.4 %                            | 10.1 %                               | 5.2 %                                 |
| 1991 | 408.0     | 541.4            | 365.3             | 4.2 %                            | 4.4 %                                | 2.6 %                                 |
| 1992 | 420.3     | 550.5            | 373.4             | 3.0 %                            | 1.7 %                                | 2.2 %                                 |
| 1993 | 432.7     | 607.2            | 382.0             | 3.0 %                            | 10.3 %                               | 2.3 %                                 |
| 1994 | 444.0     | 625.4            | 393.8             | 2.6 %                            | 3.0 %                                | 3.1 %                                 |
| 1995 | 456.5     | 639.8            | 408.4             | 2.8 %                            | 2.3 %                                | 3.7 %                                 |
| 1996 | 469.9     | 661.6            | 419.4             | 2.9 %                            | 3.4 %                                | 2.7 %                                 |
| 1997 | 480.8     | 678.8            | 422.3             | 2.3 %                            | 2.6 %                                | 0.7 %                                 |
| 1998 | 488.3     | 691.7            | 413.0             | 1.6 %                            | 1.9 %                                | -2.2 %                                |
| 1999 | 499.0     | 718.7            | 420.8             | 2.2 %                            | 3.9 %                                | 1.9 %                                 |
| 2000 | 515.8     | 761.8            | 446.5             | 3.4 %                            | 6.0 %                                | 6.1 %                                 |
| 2001 | 530.4     | 765.6            | 449.2             | 2.8 %                            | 0.5 %                                | 0.6 %                                 |

Table 2 (continued)

## Annual Average Consumer Price Indices – U.S. Cities

| Year | All Items<br>% growth<br>3 year avg | All Items<br>% growth<br>2 year avg | Public Tr<br>% growth<br>3 year avg | Public Tr<br>% growth<br>2 year avg | Private Tr<br>% growth<br>3 year avg | Private Tr<br>% growth<br>2 year avg |
|------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|
| 1950 | ---                                 | ---                                 | ---                                 | ---                                 | ---                                  | ---                                  |
| 1951 | ---                                 | ---                                 | ---                                 | ---                                 | ---                                  | ---                                  |
| 1952 | ---                                 | 5.1 %                               | ---                                 | 8.8 %                               | ---                                  | 5.7 %                                |
| 1953 | 3.7 %                               | 1.5 %                               | 8.5 %                               | 6.8 %                               | 4.6 %                                | 3.6 %                                |
| 1954 | 1.2 %                               | 0.6 %                               | 7.1 %                               | 7.0 %                               | 1.5 %                                | -0.3 %                               |
| 1955 | 0.3 %                               | 0.1 %                               | 5.7 %                               | 5.0 %                               | -0.8 %                               | -2.1 %                               |
| 1956 | 0.5 %                               | 0.6 %                               | 4.7 %                               | 3.4 %                               | -0.9 %                               | -0.1 %                               |
| 1957 | 1.6 %                               | 2.6 %                               | 3.7 %                               | 3.9 %                               | 1.8 %                                | 3.7 %                                |
| 1958 | 2.7 %                               | 3.2 %                               | 4.3 %                               | 4.4 %                               | 3.6 %                                | 4.6 %                                |
| 1959 | 2.4 %                               | 1.8 %                               | 4.0 %                               | 3.9 %                               | 4.6 %                                | 3.8 %                                |
| 1960 | 1.7 %                               | 1.2 %                               | 3.8 %                               | 3.2 %                               | 2.3 %                                | 1.8 %                                |
| 1961 | 1.2 %                               | 1.3 %                               | 3.7 %                               | 4.0 %                               | 1.5 %                                | 0.1 %                                |
| 1962 | 1.3 %                               | 1.1 %                               | 3.9 %                               | 4.0 %                               | 0.7 %                                | 1.3 %                                |
| 1963 | 1.1 %                               | 1.2 %                               | 3.1 %                               | 2.3 %                               | 1.0 %                                | 1.2 %                                |
| 1964 | 1.2 %                               | 1.3 %                               | 2.2 %                               | 1.5 %                               | 1.2 %                                | 0.9 %                                |
| 1965 | 1.4 %                               | 1.5 %                               | 1.7 %                               | 1.9 %                               | 1.2 %                                | 1.6 %                                |
| 1966 | 2.0 %                               | 2.3 %                               | 2.5 %                               | 2.8 %                               | 1.5 %                                | 1.5 %                                |
| 1967 | 2.5 %                               | 2.9 %                               | 3.7 %                               | 4.4 %                               | 1.9 %                                | 1.9 %                                |
| 1968 | 3.4 %                               | 3.6 %                               | 4.6 %                               | 4.9 %                               | 2.3 %                                | 2.8 %                                |
| 1969 | 4.3 %                               | 4.9 %                               | 6.1 %                               | 6.4 %                               | 3.1 %                                | 3.3 %                                |
| 1970 | 5.4 %                               | 5.8 %                               | 9.5 %                               | 11.4 %                              | 3.7 %                                | 3.9 %                                |
| 1971 | 5.5 %                               | 5.2 %                               | 10.5 %                              | 11.1 %                              | 5.0 %                                | 5.7 %                                |
| 1972 | 4.7 %                               | 3.9 %                               | 9.1 %                               | 5.8 %                               | 4.2 %                                | 4.0 %                                |
| 1973 | 4.8 %                               | 4.9 %                               | 4.2 %                               | 2.6 %                               | 3.8 %                                | 2.2 %                                |
| 1974 | 7.2 %                               | 8.9 %                               | 2.5 %                               | 1.6 %                               | 5.4 %                                | 7.4 %                                |
| 1975 | 9.5 %                               | 10.6 %                              | 3.5 %                               | 4.8 %                               | 8.5 %                                | 10.8 %                               |
| 1976 | 9.4 %                               | 7.7 %                               | 6.8 %                               | 8.9 %                               | 11.2 %                               | 10.1 %                               |
| 1977 | 7.6 %                               | 6.3 %                               | 7.7 %                               | 7.5 %                               | 9.6 %                                | 8.8 %                                |
| 1978 | 7.1 %                               | 7.3 %                               | 6.1 %                               | 3.9 %                               | 7.7 %                                | 6.0 %                                |
| 1979 | 9.2 %                               | 9.9 %                               | 5.0 %                               | 4.9 %                               | 9.4 %                                | 9.8 %                                |
| 1980 | 12.0 %                              | 13.2 %                              | 12.6 %                              | 17.0 %                              | 13.6 %                               | 17.3 %                               |
| 1981 | 13.1 %                              | 12.6 %                              | 22.0 %                              | 27.9 %                              | 17.0 %                               | 16.0 %                               |
| 1982 | 11.0 %                              | 8.6 %                               | 24.2 %                              | 18.8 %                              | 12.5 %                               | 8.4 %                                |
| 1983 | 7.0 %                               | 4.8 %                               | 14.7 %                              | 8.1 %                               | 6.5 %                                | 3.3 %                                |
| 1984 | 4.7 %                               | 3.8 %                               | 7.8 %                               | 5.7 %                               | 3.8 %                                | 3.5 %                                |
| 1985 | 3.8 %                               | 4.0 %                               | 5.5 %                               | 5.5 %                               | 2.6 %                                | 2.6 %                                |
| 1986 | 3.3 %                               | 2.8 %                               | 5.9 %                               | 5.3 %                               | 0.1 %                                | -2.0 %                               |
| 1987 | 3.1 %                               | 2.8 %                               | 4.8 %                               | 4.7 %                               | 0.0 %                                | -0.3 %                               |
| 1988 | 3.3 %                               | 3.9 %                               | 3.8 %                               | 2.7 %                               | 0.9 %                                | 3.8 %                                |
| 1989 | 4.4 %                               | 4.5 %                               | 3.5 %                               | 3.4 %                               | 4.3 %                                | 4.2 %                                |
| 1990 | 5.0 %                               | 5.2 %                               | 5.9 %                               | 7.8 %                               | 4.7 %                                | 5.2 %                                |
| 1991 | 5.0 %                               | 4.9 %                               | 6.9 %                               | 7.5 %                               | 4.4 %                                | 4.0 %                                |
| 1992 | 4.4 %                               | 3.7 %                               | 5.6 %                               | 3.1 %                               | 3.4 %                                | 2.4 %                                |
| 1993 | 3.5 %                               | 3.0 %                               | 5.7 %                               | 6.1 %                               | 2.4 %                                | 2.3 %                                |
| 1994 | 2.9 %                               | 2.8 %                               | 5.2 %                               | 6.8 %                               | 2.6 %                                | 2.7 %                                |
| 1995 | 2.9 %                               | 2.8 %                               | 5.4 %                               | 2.7 %                               | 3.1 %                                | 3.5 %                                |
| 1996 | 2.9 %                               | 2.9 %                               | 3.0 %                               | 2.9 %                               | 3.3 %                                | 3.3 %                                |
| 1997 | 2.8 %                               | 2.7 %                               | 2.8 %                               | 3.0 %                               | 2.4 %                                | 1.7 %                                |
| 1998 | 2.3 %                               | 2.0 %                               | 2.7 %                               | 2.3 %                               | 0.4 %                                | -0.8 %                               |
| 1999 | 2.1 %                               | 1.9 %                               | 2.9 %                               | 2.9 %                               | 0.1 %                                | -0.2 %                               |
| 2000 | 2.4 %                               | 2.8 %                               | 4.1 %                               | 5.1 %                               | 1.9 %                                | 4.1 %                                |
| 2001 | 2.9 %                               | 3.1 %                               | 3.6 %                               | 3.3 %                               | 2.9 %                                | 3.4 %                                |

**Table 2 (continued)**  
**Annual Average Consumer Price Indices – U.S. Cities**

| <b>Year</b> | <b>Ratio<br/>Private/<br/>All Items</b> | <b>Ratio<br/>Public/<br/>All Items</b> |
|-------------|---|--|
| 1950        | 1.01                                    | 0.68                                   |
| 1951        | 0.99                                    | 0.69                                   |
| 1952        | 1.02                                    | 0.72                                   |
| 1953        | 1.03                                    | 0.77                                   |
| 1954        | 1.00                                    | 0.81                                   |
| 1955        | 0.98                                    | 0.84                                   |
| 1956        | 0.98                                    | 0.86                                   |
| 1957        | 1.00                                    | 0.86                                   |
| 1958        | 1.01                                    | 0.88                                   |
| 1959        | 1.04                                    | 0.90                                   |
| 1960        | 1.02                                    | 0.91                                   |
| 1961        | 1.02                                    | 0.94                                   |
| 1962        | 1.03                                    | 0.96                                   |
| 1963        | 1.02                                    | 0.97                                   |
| 1964        | 1.02                                    | 0.97                                   |
| 1965        | 1.02                                    | 0.97                                   |
| 1966        | 1.00                                    | 0.98                                   |
| 1967        | 1.00                                    | 1.00                                   |
| 1968        | 0.99                                    | 1.00                                   |
| 1969        | 0.97                                    | 1.03                                   |
| 1970        | 0.96                                    | 1.10                                   |
| 1971        | 0.98                                    | 1.14                                   |
| 1972        | 0.96                                    | 1.14                                   |
| 1973        | 0.93                                    | 1.09                                   |
| 1974        | 0.93                                    | 1.00                                   |
| 1975        | 0.93                                    | 0.98                                   |
| 1976        | 0.97                                    | 1.02                                   |
| 1977        | 0.98                                    | 1.00                                   |
| 1978        | 0.95                                    | 0.96                                   |
| 1979        | 0.98                                    | 0.92                                   |
| 1980        | 1.01                                    | 1.02                                   |
| 1981        | 1.03                                    | 1.15                                   |
| 1982        | 1.01                                    | 1.20                                   |
| 1983        | 1.00                                    | 1.22                                   |
| 1984        | 1.00                                    | 1.24                                   |
| 1985        | 0.98                                    | 1.25                                   |
| 1986        | 0.91                                    | 1.30                                   |
| 1987        | 0.92                                    | 1.30                                   |
| 1988        | 0.91                                    | 1.27                                   |
| 1989        | 0.91                                    | 1.27                                   |
| 1990        | 0.91                                    | 1.32                                   |
| 1991        | 0.90                                    | 1.33                                   |
| 1992        | 0.89                                    | 1.31                                   |
| 1993        | 0.88                                    | 1.40                                   |
| 1994        | 0.89                                    | 1.41                                   |
| 1995        | 0.89                                    | 1.40                                   |
| 1996        | 0.89                                    | 1.41                                   |
| 1997        | 0.88                                    | 1.41                                   |
| 1998        | 0.85                                    | 1.42                                   |
| 1999        | 0.84                                    | 1.44                                   |
| 2000        | 0.87                                    | 1.48                                   |
| 2001        | 0.85                                    | 1.44                                   |

**Table 3**  
**U.S. Cities Average -- All Urban Consumers**  
**Annual Average Consumer Price Indices - Transportation**

|   | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  | 1992  | 1993  | 1994  | 1995  | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Transportation                          | 102.3 | 105.4 | 108.7 | 114.1 | 120.5 | 123.8 | 126.5 | 130.4 | 134.3 | 139.1 | 143.0 | 144.3 | 141.6 | 144.4 | 153.3 | 154.3 |
| Private Transportation                  | 101.2 | 104.2 | 107.6 | 112.9 | 118.8 | 121.9 | 124.6 | 127.5 | 131.4 | 136.3 | 140.0 | 141.0 | 137.9 | 140.5 | 149.1 | 150.0 |
| New Cars                                | 110.6 | 114.6 | 116.9 | 119.2 | 121.4 | 126.0 | 129.2 | 132.7 | 136.0 | 141.0 | 141.4 | 141.7 | 140.7 | 139.6 | 139.6 | 142.1 |
| Used Cars                               | 108.8 | 113.1 | 118.0 | 120.4 | 121.0 | 118.1 | 123.2 | 133.9 | 141.7 | 156.5 | 157.0 | 151.1 | 150.6 | 152.0 | 155.8 | 158.7 |
| Motor Fuel                              | 77.1  | 80.2  | 80.9  | 88.5  | 101.2 | 99.4  | 99.0  | 98.0  | 98.5  | 100.0 | 106.3 | 106.2 | 92.2  | 100.7 | 129.3 | 124.7 |
| Gasoline                                | 77.0  | 80.1  | 80.8  | 88.5  | 101.0 | 99.2  | 99.0  | 97.7  | 98.2  | 99.8  | 105.9 | 105.8 | 91.6  | 100.1 | 128.6 | 124.0 |
| Maintenance & Repair                    | 110.3 | 114.8 | 119.7 | 124.9 | 130.1 | 136.0 | 141.3 | 145.9 | 150.2 | 154.0 | 158.4 | 162.7 | 167.1 | 171.9 | 177.3 | 183.5 |
| Other Private Transportation            | 115.1 | 120.8 | 127.9 | 135.8 | 142.5 | 149.1 | 153.2 | 156.8 | 162.1 | 170.6 | 173.9 | 177.5 | ----- | ----- | ----- | ----- |
| Commodities (Parts/Equip.)              | 96.3  | 96.9  | 98.9  | 101.5 | 102.3 | 104.1 | 104.8 | 103.4 | 103.5 | 104.8 | 105.1 | 104.8 | 101.1 | 100.5 | 101.5 | 104.8 |
| Services                                | 118.8 | 125.6 | 133.9 | 143.2 | 151.4 | 159.2 | 164.2 | 169.1 | 175.8 | 186.0 | 190.1 | 194.7 | ----- | ----- | ----- | ----- |
| Insurance                               | 135.0 | 146.2 | 156.6 | 166.6 | 177.9 | 191.5 | 205.5 | 216.7 | 224.8 | 234.3 | 243.9 | 251.6 | 254.3 | 253.8 | 256.7 | 268.1 |
| Finance Charges                         | 86.0  | 84.9  | 91.3  | 100.5 | 99.6  | 98.0  | 86.1  | 78.6  | 83.8  | 99.0  | 94.4  | 93.6  | ----- | ----- | ----- | ----- |
| Rental, Registration,<br>and Other Fees | 117.2 | 123.0 | 128.1 | 131.0 | 149.8 | 154.8 | 162.3 | 169.8 | 174.2 | 181.9 | 183.8 | 185.4 | ----- | ----- | ----- | ----- |
| Public Transportation                   | 117.0 | 121.1 | 123.3 | 129.5 | 142.6 | 148.9 | 151.4 | 167.0 | 172.0 | 175.9 | 181.9 | 186.7 | 190.3 | 197.7 | 209.6 | 210.6 |
| Airline Fare                            | 117.1 | 122.8 | 124.2 | 131.6 | 148.4 | 155.2 | 155.2 | 178.7 | 185.5 | 189.7 | 192.5 | 199.2 | 205.3 | 218.8 | 239.4 | 239.4 |
| Intercity Bus Fare                      | 125.5 | 126.7 | 132.6 | 138.5 | 143.3 | 149.0 | 152.5 | 150.9 | 152.8 | 153.3 | 156.0 | 155.1 | ----- | ----- | ----- | ----- |
| Intracity Mass Transit                  | 115.8 | 118.8 | 121.7 | 125.2 | 133.5 | 138.9 | 146.9 | 150.7 | 152.7 | 157.5 | 173.2 | 175.8 | 174.2 | 172.4 | 174.9 | 180.1 |

\* Base Year = 1982/84 = 100.0

**Table 4**  
**U.S. Cities Average -- All Urban Consumers**  
**Relative Importance of the Consumer Price Indices -- Transportation**

|                              | Dec.<br>1977 | Dec.<br>1978 | Dec.<br>1979 | Dec.<br>1980 | Dec.<br>1981 | Dec.<br>1982 | Dec.<br>1983 | Dec.<br>1984 | Dec.<br>1985 | Dec.<br>1986 | Dec.<br>1987 | Dec.<br>1988 | Dec.<br>1989 | Dec.<br>1990 | Dec.<br>1991 | Dec.<br>1992 | Dec.<br>1993 | Dec.<br>1994 | Dec.<br>1995 | Dec.<br>1996 | Dec.<br>1997 | Dec.<br>1998 | Dec.<br>1999 | Dec.<br>2000 | Dec.<br>2001 |
|------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Transportation               | 18.028       | 17.806       | 18.572       | 18.955       | 19.313       | 21.791       | 21.815       | 21.630       | 21.387       | 17.217       | 17.451       | 17.212       | 17.102       | 17.796       | 17.013       | 17.012       | 16.954       | 17.139       | 16.953       | 17.140       | 17.578       | 16.999       | 17.450       | 17.567       | 17.055       |
| Private Transportation       | 16.931       | 16.782       | 17.506       | 17.763       | 18.009       | 20.250       | 20.275       | 20.053       | 19.790       | 15.718       | 16.000       | 15.773       | 15.670       | 16.214       | 15.523       | 15.484       | 15.295       | 15.623       | 15.430       | 15.499       | 16.240       | 15.653       | 16.050       | 16.157       | 15.845       |
| New Vehicles                 |              |              |              |              |              | 3.936        | 3.914        | 3.859        | 3.854        | 5.607        | 5.452        | 5.338        | 5.226        | 5.018        | 5.032        | 5.001        | 5.025        | 5.059        | 5.027        | 4.955        | 5.063        | 4.983        | 4.835        | 4.677        | 5.083        |
| New Cars                     | 4.040        | 3.934        | 3.731        | 3.566        | 3.497        | 3.506        | 3.494        | 3.441        | 3.433        | 4.550        | 4.427        | 4.332        | 4.332        | 4.043        | 4.055        | 4.027        | 4.031        | 4.052        | 4.015        | 3.952        |              |              |              |              |              |
| Used Cars                    | 3.020        | 3.148        | 2.838        | 2.986        | 3.297        | 4.056        | 4.470        | 4.600        | 4.352        | 1.249        | 1.313        | 1.300        | 1.237        | 1.139        | 1.135        | 1.184        | 1.245        | 1.318        | 1.342        | 1.278        |              | 1.914        | 1.888        | 1.887        | 2.195        |
| Motor Fuel                   |              |              |              | 5.947        | 5.973        | 6.191        | 5.867        | 5.508        | 5.469        | 2.903        |              | 3.088        | 3.152        | 4.051        | 3.304        | 3.268        | 3.010        | 3.106        | 2.908        | 3.171        | 2.995        | 2.493        | 3.160        | 3.482        | 2.564        |
| Gasoline                     | 4.205        | 4.183        | 5.619        |              | 5.868        |              |              |              |              |              | 3.290        |              |              |              |              |              |              |              |              |              | 2.976        | 2.476        | 3.140        | 3.458        | 2.536        |
| Maintenance & Repair         | 1.516        | 1.515        | 1.473        | 1.454        | 1.449        | 1.707        | 1.708        | 1.695        | 1.687        | 1.549        | 1.534        | 1.526        | 1.524        | 1.498        | 1.520        | 1.527        | 1.533        | 1.536        | 1.535        | 1.533        | 1.603        | 1.624        | 1.622        | 1.623        | 1.400        |
| Other Private Transportation | 4.150        | 4.001        | 3.845        | 3.810        | 3.794        | 4.360        | 4.317        | 4.392        | 4.428        | 4.411        | 4.411        | 4.521        | 4.532        | 4.507        | 4.533        | 4.504        | 4.483        | 4.604        | 4.618        | 4.562        |              |              |              |              |              |
| Other Private Commodities    | 0.733        | 0.714        | 0.712        | 0.695        | 0.672        | 0.745        | 0.700        | 0.651        | 0.627        | 0.770        | 0.749        | 0.739        | 0.720        | 0.688        | 0.678        | 0.655        | 0.629        | 0.618        | 0.608        | 0.589        | 0.560        | 0.549        | 0.533        | 0.527        | 0.421        |
| Other Private Services       | 3.416        | 3.288        | 3.133        | 3.115        | 3.122        | 3.615        | 3.617        | 3.741        | 3.800        | 3.641        | 3.662        | 3.782        | 3.812        | 3.819        | 3.855        | 3.850        | 3.854        | 3.986        | 4.010        | 3.973        | 3.184        | 3.144        | 3.084        | 3.047        |              |
| Public Transportation        | 1.097        | 1.024        | 1.066        | 1.192        | 1.304        | 1.541        | 1.540        | 1.577        | 1.597        | 1.498        | 1.451        | 1.440        | 1.432        | 1.582        | 1.490        | 1.528        | 1.659        | 1.516        | 1.523        | 1.642        | 1.338        | 1.346        | 1.400        | 1.410        | 1.211        |
| Auto Ownership Cost          | 10.476       | 10.370       | 9.702        | 9.667        | 9.916        | 11.607       | 12.001       | 12.200       | 12.006       | 10.497       | 10.427       | 10.420       | 10.275       | 9.976        | 10.022       | 10.035       | 10.124       | 10.363       | 10.379       | 10.206       | 8.247        | 10.041       | 9.807        | 9.611        | 7.278        |
| Auto Operating Cost          | 6.454        | 6.412        | 7.804        | 8.096        | 8.094        | 8.643        | 8.275        | 7.854        | 7.783        | 5.222        | 5.573        | 5.353        | 5.396        | 6.237        | 5.502        | 5.450        | 5.172        | 5.260        | 5.051        | 5.293        | 5.158        | 4.666        | 5.315        | 5.632        | 4.385        |
| Total Auto Cost              | 16.930       | 16.782       | 17.506       | 17.763       | 18.010       | 20.250       | 20.276       | 20.054       | 19.789       | 15.719       | 16.000       | 15.773       | 15.671       | 16.213       | 15.524       | 15.485       | 15.296       | 15.623       | 15.430       | 15.499       | 13.405       | 14.707       | 15.122       | 15.243       | 11.663       |
| Gas as % of Auto Oper. Cost  | 65.2%        | 65.2%        | 72.0%        | 73.5%        | 73.8%        | 71.6%        | 70.9%        | 70.1%        | 70.3%        | 55.6%        | 59.0%        | 57.7%        | 58.4%        | 65.0%        | 60.1%        | 60.0%        | 58.2%        | 59.0%        | 57.6%        | 59.9%        | 58.1%        | 53.4%        | 59.5%        | 61.8%        | 58.5%        |

*Auto Operating Cost includes: Motor Fuel (or Gasoline for early years), Maintenance & Repair,  
and Other Private Commodities (Motor Oil, tires, parts & accessories).*

*Auto Ownership Cost includes: New and Used Vehicle Purchases,  
and Other Private Services (insurance, registration, license fees).*

*Public Transportation includes: intracity mass transportation fares, taxi fares, and intercity fares (airline, rail, bus)*

**Table 5****Bay Area Gas Prices and Consumer Price Indices – 1985 - Present**

|                | Gasoline,<br>All Types | CPI - U<br>All Items | Gasoline<br>4/90 \$\$ | Annual<br>Average |
|----------------|------------------------|----------------------|-----------------------|-------------------|
| 1985 December  | 122.1 ¢                | 336.4                | 145.8 ¢               |                   |
| 1986 January   | 122.1 ¢                | -----                | 145.8 ¢               |                   |
| 1986 February  | 118.1 ¢                | 341.1                | 139.1 ¢               |                   |
| 1986 March     | 103.8 ¢                | -----                | 122.3 ¢               |                   |
| 1986 April     | 96.3 ¢                 | 339.3                | 114.0 ¢               |                   |
| 1986 May       | 100.6 ¢                | -----                | 119.1 ¢               |                   |
| 1986 June      | 102.0 ¢                | 344.0                | 119.1 ¢               |                   |
| 1986 July      | 94.1 ¢                 | -----                | 109.9 ¢               |                   |
| 1986 August    | 88.9 ¢                 | 345.5                | 103.4 ¢               |                   |
| 1986 September | 89.8 ¢                 | -----                | 104.4 ¢               |                   |
| 1986 October   | 85.6 ¢                 | 347.7                | 98.9 ¢                |                   |
| 1986 November  | 83.8 ¢                 | -----                | 96.8 ¢                |                   |
| 1986 December  | 84.0 ¢                 | 343.6                | 98.2 ¢                | 97.1 ¢            |
| 1987 January   | 82.8 ¢                 | 345.8                | 96.2 ¢                |                   |
| 1987 February  | 90.5 ¢                 | 348.8                | 104.3 ¢               |                   |
| 1987 March     | 94.3 ¢                 | 349.6                | 108.4 ¢               |                   |
| 1987 April     | 95.8 ¢                 | 353.0                | 109.0 ¢               |                   |
| 1987 May       | 95.9 ¢                 | 353.5                | 109.0 ¢               |                   |
| 1987 June      | 96.4 ¢                 | 353.5                | 109.6 ¢               |                   |
| 1987 July      | 96.1 ¢                 | 356.0                | 108.5 ¢               |                   |
| 1987 August    | 96.9 ¢                 | 356.9                | 109.1 ¢               |                   |
| 1987 September | 97.6 ¢                 | 358.5                | 109.4 ¢               |                   |
| 1987 October   | 97.9 ¢                 | 359.9                | 109.3 ¢               |                   |
| 1987 November  | 97.6 ¢                 | 360.5                | 108.8 ¢               |                   |
| 1987 December  | 97.4 ¢                 | 360.9                | 108.4 ¢               | 95.0 ¢            |
| 1988 January   | 97.5 ¢                 | 363.9                | 107.7 ¢               |                   |
| 1988 February  | 96.9 ¢                 | 362.3                | 107.5 ¢               |                   |
| 1988 March     | 99.0 ¢                 | 366.1                | 108.7 ¢               |                   |
| 1988 April     | 100.1 ¢                | 364.8                | 110.3 ¢               |                   |
| 1988 May       | 101.6 ¢                | 367.9                | 111.0 ¢               |                   |
| 1988 June      | 102.8 ¢                | 369.1                | 111.9 ¢               |                   |
| 1988 July      | 103.4 ¢                | 371.7                | 111.8 ¢               |                   |
| 1988 August    | 103.2 ¢                | 375.0                | 110.6 ¢               |                   |
| 1988 September | 104.3 ¢                | 375.4                | 111.6 ¢               |                   |
| 1988 October   | 103.0 ¢                | 376.1                | 110.0 ¢               |                   |
| 1988 November  | 99.2 ¢                 | 375.6                | 106.1 ¢               |                   |
| 1988 December  | 96.7 ¢                 | 377.0                | 103.1 ¢               | 100.7 ¢           |



**Table 5 (continued)****Bay Area Gas Prices and Consumer Price Indices – 1985 - Present**

|                | Gasoline,<br>All Types | CPI - U<br>All Items | Gasoline<br>4/90 \$\$ | Annual<br>Average |
|----------------|------------------------|----------------------|-----------------------|-------------------|
| 1989 January   | 94.3 ¢                 | 381.3                | 99.4 ¢                |                   |
| 1989 February  | 95.0 ¢                 | 381.3                | 100.1 ¢               |                   |
| 1989 March     | 98.9 ¢                 | 386.9                | 102.7 ¢               |                   |
| 1989 April     | 115.3 ¢                | 385.6                | 120.1 ¢               |                   |
| 1989 May       | 120.2 ¢                | 388.3                | 124.4 ¢               |                   |
| 1989 June      | 120.1 ¢                | 388.0                | 124.4 ¢               |                   |
| 1989 July      | 117.7 ¢                | 391.8                | 120.7 ¢               |                   |
| 1989 August    | 115.5 ¢                | 393.8                | 117.8 ¢               |                   |
| 1989 September | 108.2 ¢                | 390.0                | 111.5 ¢               |                   |
| 1989 October   | 106.4 ¢                | 391.8                | 109.1 ¢               |                   |
| 1989 November  | 104.4 ¢                | 391.1                | 107.3 ¢               |                   |
| 1989 December  | 102.8 ¢                | 391.7                | 105.5 ¢               | 108.4 ¢           |
| 1990 January   | 105.3 ¢                | 395.1                | 107.1 ¢               |                   |
| 1990 February  | 107.0 ¢                | 397.1                | 108.3 ¢               |                   |
| 1990 March     | 109.1 ¢                | 399.7                | 109.7 ¢               |                   |
| 1990 April     | 111.5 ¢                | 401.8                | 111.5 ¢               |                   |
| 1990 May       | 116.1 ¢                | 402.2                | 116.0 ¢               |                   |
| 1990 June      | 119.3 ¢                | 404.7                | 118.4 ¢               |                   |
| 1990 July      | 121.1 ¢                | 406.8                | 119.6 ¢               |                   |
| 1990 August    | 129.5 ¢                | 409.2                | 127.2 ¢               |                   |
| 1990 September | 135.2 ¢                | 412.0                | 131.9 ¢               |                   |
| 1990 October   | 141.7 ¢                | 413.7                | 137.6 ¢               |                   |
| 1990 November  | 144.9 ¢                | 414.1                | 140.6 ¢               |                   |
| 1990 December  | 147.0 ¢                | 415.4                | 142.2 ¢               | 124.1 ¢           |
| 1991 January   | 136.8 ¢                | 420.1                | 130.8 ¢               |                   |
| 1991 February  | 124.5 ¢                | 418.5                | 119.5 ¢               |                   |
| 1991 March     | 115.5 ¢                | 418.9                | 110.8 ¢               |                   |
| 1991 April     | 109.7 ¢                | 417.4                | 105.6 ¢               |                   |
| 1991 May       | 117.1 ¢                | 418.8                | 112.3 ¢               |                   |
| 1991 June      | 121.2 ¢                | 422.9                | 115.2 ¢               |                   |
| 1991 July      | 117.9 ¢                | 424.7                | 111.5 ¢               |                   |
| 1991 August    | 118.1 ¢                | 427.6                | 111.0 ¢               |                   |
| 1991 September | 121.3 ¢                | 429.6                | 113.5 ¢               |                   |
| 1991 October   | 119.3 ¢                | 429.0                | 111.7 ¢               |                   |
| 1991 November  | 118.7 ¢                | 429.8                | 111.0 ¢               |                   |
| 1991 December  | 119.1 ¢                | 429.8                | 111.3 ¢               | 119.7 ¢           |

**Table 5 (continued)****Bay Area Gas Prices and Consumer Price Indices – 1985 - Present**

|                | Gasoline,<br>All Types | CPI - U<br>All Items | Gasoline<br>4/90 \$\$ | Annual<br>Average |
|----------------|------------------------|----------------------|-----------------------|-------------------|
| 1992 January   | 120.5 ¢                | 431.4                | 112.2 ¢               |                   |
| 1992 February  | 121.4 ¢                | 433.5                | 112.5 ¢               |                   |
| 1992 March     | 120.9 ¢                | 436.4                | 111.3 ¢               |                   |
| 1992 April     | 121.6 ¢                | 435.4                | 112.2 ¢               |                   |
| 1992 May       | 129.2 ¢                | 436.3                | 119.0 ¢               |                   |
| 1992 June      | 123.9 ¢                | 436.4                | 114.1 ¢               |                   |
| 1992 July      | 137.5 ¢                | 437.2                | 126.4 ¢               |                   |
| 1992 August    | 137.9 ¢                | 438.7                | 126.3 ¢               |                   |
| 1992 September | 137.1 ¢                | 441.8                | 124.7 ¢               |                   |
| 1992 October   | 136.8 ¢                | 443.5                | 123.9 ¢               |                   |
| 1992 November  | 139.7 ¢                | 443.3                | 126.6 ¢               |                   |
| 1992 December  | 134.9 ¢                | 443.7                | 122.2 ¢               | 130.2 ¢           |
| 1993 January   | 135.2 ¢                | 446.1                | 121.8 ¢               |                   |
| 1993 February  | 134.5 ¢                | 436.9                | 123.7 ¢               |                   |
| 1993 March     | 134.0 ¢                | 448.0                | 120.2 ¢               |                   |
| 1993 April     | 131.9 ¢                | 451.2                | 117.5 ¢               |                   |
| 1993 May       | 130.7 ¢                | 451.6                | 116.3 ¢               |                   |
| 1993 June      | 129.7 ¢                | 449.2                | 116.0 ¢               |                   |
| 1993 July      | 128.1 ¢                | 449.1                | 114.6 ¢               |                   |
| 1993 August    | 127.0 ¢                | 449.3                | 113.6 ¢               |                   |
| 1993 September | 126.8 ¢                | 450.3                | 113.1 ¢               |                   |
| 1993 October   | 131.6 ¢                | 452.0                | 117.0 ¢               |                   |
| 1993 November  | 127.8 ¢                | 452.5                | 113.5 ¢               |                   |
| 1993 December  | 123.4 ¢                | 451.9                | 109.7 ¢               | 129.9 ¢           |
| 1994 January   | 121.0 ¢                | 453.6                | 107.2 ¢               |                   |
| 1994 February  | 120.8 ¢                | 453.2                | 107.1 ¢               |                   |
| 1994 March     | 121.8 ¢                | 455.5                | 107.4 ¢               |                   |
| 1994 April     | 123.4 ¢                | 455.1                | 108.9 ¢               |                   |
| 1994 May       | 124.3 ¢                | 456.0                | 109.5 ¢               |                   |
| 1994 June      | 125.7 ¢                | 455.4                | 110.9 ¢               |                   |
| 1994 July      | 129.4 ¢                | 457.8                | 113.6 ¢               |                   |
| 1994 August    | 131.9 ¢                | 459.2                | 115.4 ¢               |                   |
| 1994 September | 132.3 ¢                | 459.4                | 115.7 ¢               |                   |
| 1994 October   | 134.3 ¢                | 459.3                | 117.5 ¢               |                   |
| 1994 November  | 134.1 ¢                | 460.5                | 117.0 ¢               |                   |
| 1994 December  | 130.3 ¢                | 459.4                | 114.0 ¢               | 127.5 ¢           |

**Table 5 (continued)****Bay Area Gas Prices and Consumer Price Indices – 1985 - Present**

|                | Gasoline,<br>All Types | CPI - U<br>All Items | Gasoline<br>4/90 \$\$ | Annual<br>Average |
|----------------|------------------------|----------------------|-----------------------|-------------------|
| 1995 January   | 128.3 ¢                | 462.2                | 111.5 ¢               |                   |
| 1995 February  | 127.9 ¢                | 462.7                | 111.1 ¢               |                   |
| 1995 March     | 126.4 ¢                | 464.4                | 109.4 ¢               |                   |
| 1995 April     | 126.7 ¢                | 465.8                | 109.3 ¢               |                   |
| 1995 May       | 129.7 ¢                | 465.1                | 112.0 ¢               |                   |
| 1995 June      | 132.4 ¢                | 466.4                | 114.1 ¢               |                   |
| 1995 July      | 131.0 ¢                | 465.9                | 113.0 ¢               |                   |
| 1995 August    | 129.0 ¢                | 465.8                | 111.3 ¢               |                   |
| 1995 September | 127.4 ¢                | 468.4                | 109.3 ¢               |                   |
| 1995 October   | 128.4 ¢                | 469.1                | 110.0 ¢               |                   |
| 1995 November  | 127.9 ¢                | 468.4                | 109.7 ¢               |                   |
| 1995 December  | 128.1 ¢                | 467.6                | 110.1 ¢               | 128.6 ¢           |
| 1996 January   | 128.1 ¢                | 470.1                | 109.5 ¢               |                   |
| 1996 February  | 128.8 ¢                | 471.0                | 109.9 ¢               |                   |
| 1996 March     | 133.4 ¢                | 470.0                | 114.0 ¢               |                   |
| 1996 April     | 147.5 ¢                | 473.2                | 125.2 ¢               |                   |
| 1996 May       | 161.6 ¢                | 476.7                | 136.2 ¢               |                   |
| 1996 June      | 159.2 ¢                | 477.1                | 134.1 ¢               |                   |
| 1996 July      | 156.8 ¢                | 479.1                | 131.5 ¢               |                   |
| 1996 August    | 152.7 ¢                | 478.4                | 128.3 ¢               |                   |
| 1996 September | 146.8 ¢                | 480.5                | 122.8 ¢               |                   |
| 1996 October   | 141.3 ¢                | 481.3                | 118.0 ¢               |                   |
| 1996 November  | 133.1 ¢                | 482.3                | 108.7 ¢               |                   |
| 1996 December  | 128.8 ¢                | 479.7                | 105.7 ¢               | 143.4 ¢           |
| 1997 January   | 135.7 ¢                | 482.5                | 110.8 ¢               |                   |
| 1997 February  | 142.1 ¢                | 485.3                | 115.3 ¢               |                   |
| 1997 March     | 143.9 ¢                | 489.3                | 115.8 ¢               |                   |
| 1997 April     | 151.3 ¢                | 490.5                | 121.5 ¢               |                   |
| 1997 May       | 148.6 ¢                | 491.2                | 119.1 ¢               |                   |
| 1997 June      | 144.5 ¢                | 491.9                | 115.7 ¢               |                   |
| 1997 July      | 139.7 ¢                | 493.7                | 111.4 ¢               |                   |
| 1997 August    | 142.7 ¢                | 495.5                | 113.4 ¢               |                   |
| 1997 September | 150.1 ¢                | 496.8                | 119.0 ¢               |                   |
| 1997 October   | 149.9 ¢                | 499.6                | 118.2 ¢               |                   |
| 1997 November  | 146.6 ¢                | 500.0                | 115.5 ¢               |                   |
| 1997 December  | 143.5 ¢                | 499.9                | 113.0 ¢               | 144.8 ¢           |

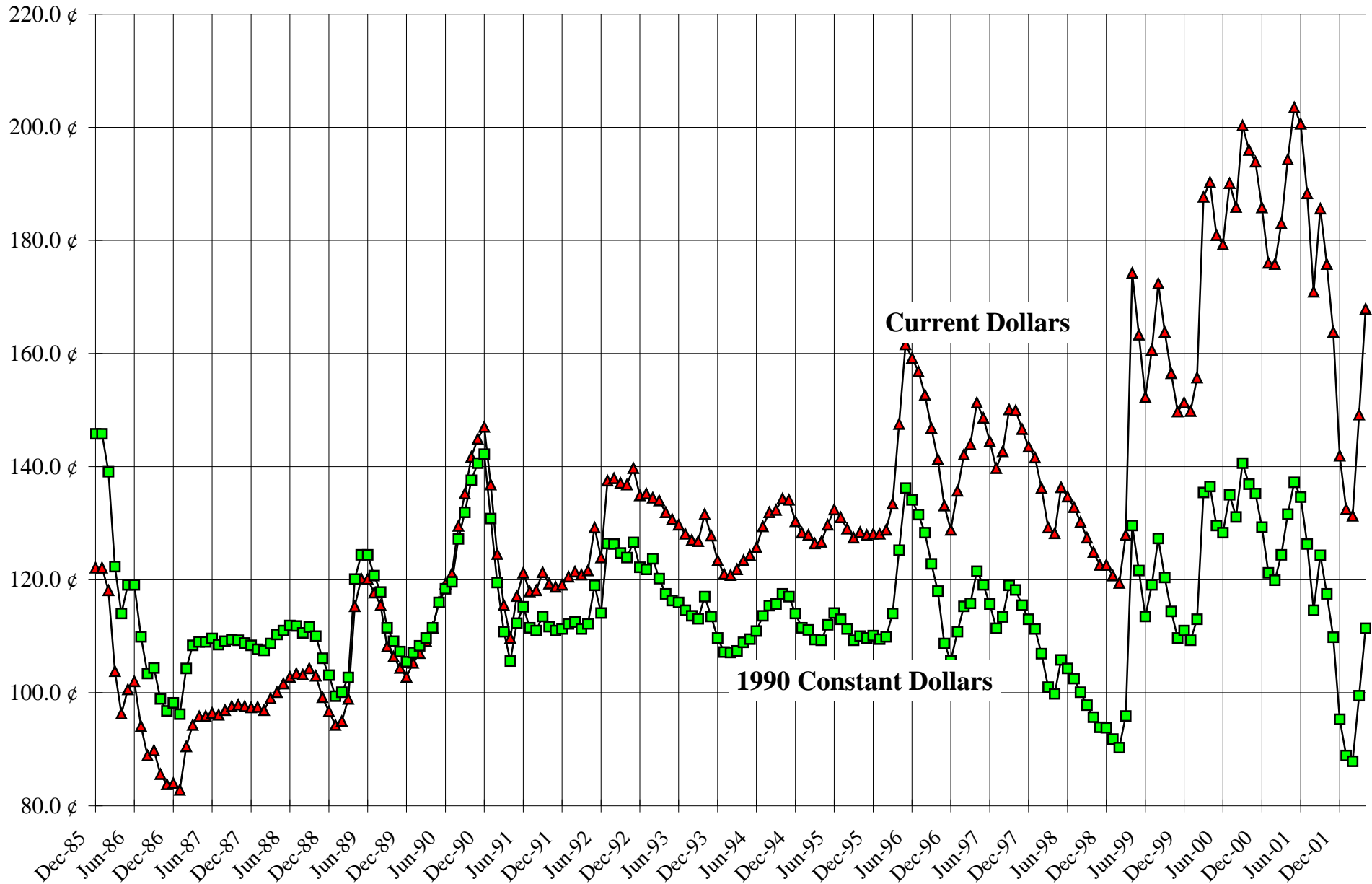
**Table 5 (continued)****Bay Area Gas Prices and Consumer Price Indices – 1985 - Present**

|                | Gasoline,<br>All Types | CPI - U<br>All Items | Gasoline<br>4/90 \$\$ | Annual<br>Average |
|----------------|------------------------|----------------------|-----------------------|-------------------|
| 1998 January   | 141.6 ¢                | 500.9 *              | 111.3 ¢               | 130.4 ¢           |
| 1998 February  | 136.2 ¢                | 501.8                | 106.9 ¢               |                   |
| 1998 March     | 129.2 ¢                | 503.9 *              | 101.0 ¢               |                   |
| 1998 April     | 128.2 ¢                | 505.9                | 99.8 ¢                |                   |
| 1998 May       | 136.3 ¢                | 507.4 *              | 105.8 ¢               |                   |
| 1998 June      | 134.7 ¢                | 508.8                | 104.3 ¢               |                   |
| 1998 July      | 132.8 ¢                | 510.4 *              | 102.5 ¢               |                   |
| 1998 August    | 130.2 ¢                | 512.0                | 100.1 ¢               |                   |
| 1998 September | 127.4 ¢                | 513.0 *              | 97.8 ¢                |                   |
| 1998 October   | 124.9 ¢                | 514.0                | 95.7 ¢                |                   |
| 1998 November  | 122.6 ¢                | 514.3 *              | 93.9 ¢                |                   |
| 1998 December  | 122.6 ¢                | 514.6                | 93.8 ¢                |                   |
| 1999 January   | 120.7 ¢                | 517.7 *              | 91.8 ¢                | 151.4 ¢           |
| 1999 February  | 119.4 ¢                | 520.7                | 90.3 ¢                |                   |
| 1999 March     | 127.9 ¢                | 525.1 *              | 95.9 ¢                |                   |
| 1999 April     | 174.2 ¢                | 529.4                | 129.6 ¢               |                   |
| 1999 May       | 163.3 ¢                | 528.9 *              | 121.6 ¢               |                   |
| 1999 June      | 152.3 ¢                | 528.3                | 113.5 ¢               |                   |
| 1999 July      | 160.6 ¢                | 530.8 *              | 119.1 ¢               |                   |
| 1999 August    | 172.4 ¢                | 533.3                | 127.3 ¢               |                   |
| 1999 September | 163.8 ¢                | 535.9 *              | 120.4 ¢               |                   |
| 1999 October   | 156.5 ¢                | 538.5                | 114.4 ¢               |                   |
| 1999 November  | 149.7 ¢                | 537.6 *              | 109.7 ¢               |                   |
| 1999 December  | 151.3 ¢                | 536.6                | 111.0 ¢               |                   |
| 2000 January   | 149.8 ¢                | 539.6 *              | 109.3 ¢               | 174.8 ¢           |
| 2000 February  | 155.7 ¢                | 542.5                | 113.0 ¢               |                   |
| 2000 March     | 187.7 ¢                | 545.9 *              | 135.4 ¢               |                   |
| 2000 April     | 190.3 ¢                | 549.2                | 136.5 ¢               |                   |
| 2000 May       | 180.9 ¢                | 549.8 *              | 129.6 ¢               |                   |
| 2000 June      | 179.3 ¢                | 550.4                | 128.3 ¢               |                   |
| 2000 July      | 190.1 ¢                | 554.5 *              | 135.0 ¢               |                   |
| 2000 August    | 185.9 ¢                | 558.6                | 131.1 ¢               |                   |
| 2000 September | 200.3 ¢                | 561.2 *              | 140.6 ¢               |                   |
| 2000 October   | 196.0 ¢                | 563.8                | 136.9 ¢               |                   |
| 2000 November  | 193.9 ¢                | 564.9 *              | 135.2 ¢               |                   |
| 2000 December  | 185.8 ¢                | 565.9                | 129.3 ¢               | 183.2 ¢           |

**Table 5 (continued)****Bay Area Gas Prices and Consumer Price Indices – 1985 - Present**

|                | Gasoline,<br>All Types | CPI - U<br>All Items | Gasoline<br>4/90 \$\$ | Annual<br>Average |
|----------------|------------------------|----------------------|-----------------------|-------------------|
| 2001 January   | 176.0 ¢                | 571.8 *              | 121.2 ¢               |                   |
| 2001 February  | 175.8 ¢                | 577.6                | 119.9 ¢               |                   |
| 2001 March     | 183.0 ¢                | 579.5 *              | 124.4 ¢               |                   |
| 2001 April     | 194.3 ¢                | 581.3                | 131.6 ¢               |                   |
| 2001 May       | 203.5 ¢                | 584.2 *              | 137.2 ¢               |                   |
| 2001 June      | 200.6 ¢                | 587.0                | 134.6 ¢               |                   |
| 2001 July      | 188.3 ¢                | 587.1 *              | 126.3 ¢               |                   |
| 2001 August    | 170.9 ¢                | 587.2                | 114.6 ¢               |                   |
| 2001 September | 185.6 ¢                | 588.2 *              | 124.3 ¢               |                   |
| 2001 October   | 175.8 ¢                | 589.2                | 117.5 ¢               |                   |
| 2001 November  | 163.8 ¢                | 587.7 *              | 109.8 ¢               |                   |
| 2001 December  | 141.9 ¢                | 586.1                | 95.3 ¢                | 180.0 ¢           |
| 2002 January   | 132.5 ¢                | 587.1 *              | 88.9 ¢                |                   |
| 2002 February  | 131.3 ¢                | 588.0                | 87.9 ¢                |                   |
| 2002 March     | 149.2 ¢                | 590.7 *              | 99.5 ¢                |                   |
| 2002 April     | 167.9 ¢                | 593.3                | 111.4 ¢               |                   |

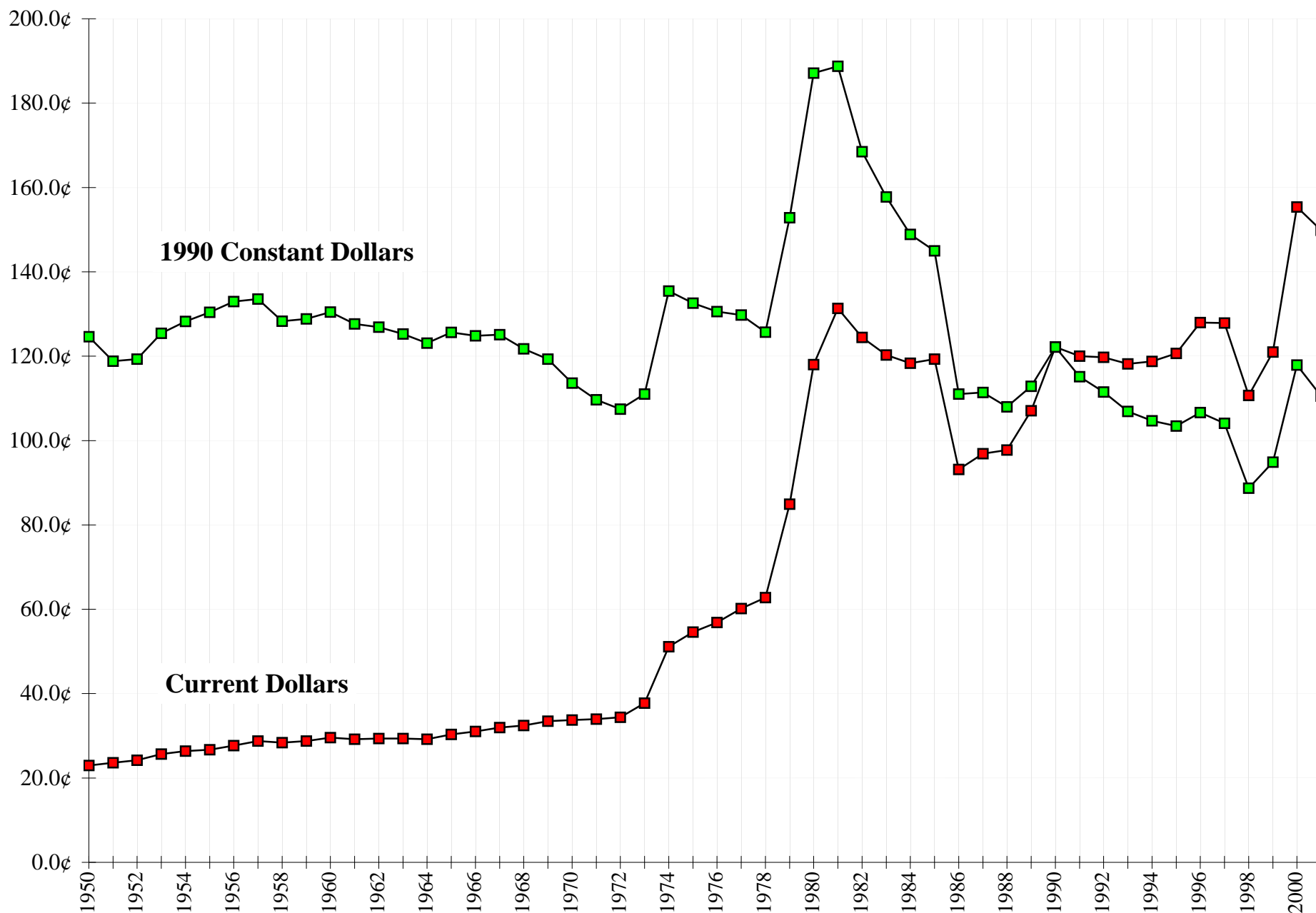
**Figure 1**  
**Change in Bay Area Gas Price – 1985-2002**  
**Current Dollars & 1990 Constant Dollars**



**Table 6**  
**U.S. City Average Consumer Price Indices – Gasoline – 1950-2001**

| Year | All Items<br>Annual<br>Average<br>CPI | All Items<br>Annual<br>Percent<br>Change | Gasoline<br>Annual<br>Average<br>CPI | Gasoline<br>Annual<br>Percent<br>Change | Gas<br>Price<br>(Current \$) | Gas<br>Price<br>(1990\$) | Annual<br>Real Change<br>in Gas<br>Price |
|------|---------------------------------------|--|--------------------------------------|---|------------------------------|--------------------------|--|
| 1950 | 72.1                                  |  | 71.8                                 |   | 23.0¢                        | 124.6¢                   |  |
| 1951 | 77.8                                  | 7.9%                                     | 73.9                                 | 2.9%                                    | 23.6¢                        | 118.8¢                   | -4.6%                                    |
| 1952 | 79.5                                  | 2.2%                                     | 75.8                                 | 2.6%                                    | 24.2¢                        | 119.3¢                   | 0.4%                                     |
| 1953 | 80.1                                  | 0.8%                                     | 80.3                                 | 5.9%                                    | 25.7¢                        | 125.4¢                   | 5.1%                                     |
| 1954 | 80.5                                  | 0.5%                                     | 82.5                                 | 2.7%                                    | 26.4¢                        | 128.2¢                   | 2.2%                                     |
| 1955 | 80.2                                  | -0.4%                                    | 83.6                                 | 1.3%                                    | 26.7¢                        | 130.4¢                   | 1.7%                                     |
| 1956 | 81.4                                  | 1.5%                                     | 86.5                                 | 3.5%                                    | 27.7¢                        | 133.0¢                   | 1.9%                                     |
| 1957 | 84.3                                  | 3.6%                                     | 90.0                                 | 4.0%                                    | 28.8¢                        | 133.6¢                   | 0.5%                                     |
| 1958 | 86.6                                  | 2.7%                                     | 88.8                                 | -1.3%                                   | 28.4¢                        | 128.3¢                   | -4.0%                                    |
| 1959 | 87.3                                  | 0.8%                                     | 89.9                                 | 1.2%                                    | 28.7¢                        | 128.8¢                   | 0.4%                                     |
| 1960 | 88.7                                  | 1.6%                                     | 92.5                                 | 2.9%                                    | 29.6¢                        | 130.5¢                   | 1.3%                                     |
| 1961 | 89.6                                  | 1.0%                                     | 91.4                                 | -1.2%                                   | 29.2¢                        | 127.6¢                   | -2.2%                                    |
| 1962 | 90.6                                  | 1.1%                                     | 91.9                                 | 0.5%                                    | 29.4¢                        | 126.9¢                   | -0.6%                                    |
| 1963 | 91.7                                  | 1.2%                                     | 91.8                                 | -0.1%                                   | 29.3¢                        | 125.3¢                   | -1.3%                                    |
| 1964 | 92.9                                  | 1.3%                                     | 91.4                                 | -0.4%                                   | 29.2¢                        | 123.1¢                   | -1.7%                                    |
| 1965 | 94.5                                  | 1.7%                                     | 94.9                                 | 3.8%                                    | 30.3¢                        | 125.6¢                   | 2.1%                                     |
| 1966 | 97.2                                  | 2.9%                                     | 97.0                                 | 2.2%                                    | 31.0¢                        | 124.9¢                   | -0.6%                                    |
| 1967 | 100.0                                 | 2.9%                                     | 100.0                                | 3.1%                                    | 32.0¢                        | 125.1¢                   | 0.2%                                     |
| 1968 | 104.2                                 | 4.2%                                     | 101.4                                | 1.4%                                    | 32.4¢                        | 121.8¢                   | -2.7%                                    |
| 1969 | 109.8                                 | 5.4%                                     | 104.7                                | 3.3%                                    | 33.5¢                        | 119.3¢                   | -2.0%                                    |
| 1970 | 116.3                                 | 5.9%                                     | 105.6                                | 0.9%                                    | 33.8¢                        | 113.6¢                   | -4.8%                                    |
| 1971 | 121.3                                 | 4.3%                                     | 106.3                                | 0.7%                                    | 34.0¢                        | 109.6¢                   | -3.5%                                    |
| 1972 | 125.3                                 | 3.3%                                     | 107.6                                | 1.2%                                    | 34.4¢                        | 107.4¢                   | -2.0%                                    |
| 1973 | 133.1                                 | 6.2%                                     | 118.1                                | 9.8%                                    | 37.8¢                        | 111.0¢                   | 3.3%                                     |
| 1974 | 147.7                                 | 11.0%                                    | 159.9                                | 35.4%                                   | 51.1¢                        | 135.4¢                   | 22.0%                                    |
| 1975 | 161.2                                 | 9.1%                                     | 170.8                                | 6.8%                                    | 54.6¢                        | 132.6¢                   | -2.1%                                    |
| 1976 | 170.5                                 | 5.8%                                     | 177.9                                | 4.2%                                    | 56.9¢                        | 130.5¢                   | -1.5%                                    |
| 1977 | 181.5                                 | 6.5%                                     | 188.2                                | 5.8%                                    | 60.2¢                        | 129.7¢                   | -0.6%                                    |
| 1978 | 195.4                                 | 7.7%                                     | 196.3                                | 4.3%                                    | 62.7¢                        | 125.7¢                   | -3.1%                                    |
| 1979 | 217.4                                 | 11.3%                                    | 265.6                                | 35.3%                                   | 84.9¢                        | 152.9¢                   | 21.6%                                    |
| 1980 | 246.8                                 | 13.5%                                    | 369.1                                | 39.0%                                   | 118.0¢                       | 187.1¢                   | 22.4%                                    |
| 1981 | 272.4                                 | 10.4%                                    | 410.9                                | 11.3%                                   | 131.3¢                       | 188.7¢                   | 0.9%                                     |
| 1982 | 289.1                                 | 6.1%                                     | 389.3                                | -5.3%                                   | 124.4¢                       | 168.5¢                   | -10.7%                                   |
| 1983 | 298.4                                 | 3.2%                                     | 376.3                                | -3.3%                                   | 120.3¢                       | 157.8¢                   | -6.4%                                    |
| 1984 | 311.1                                 | 4.3%                                     | 370.2                                | -1.6%                                   | 118.3¢                       | 148.9¢                   | -5.6%                                    |
| 1985 | 322.2                                 | 3.6%                                     | 373.3                                | 0.8%                                    | 119.3¢                       | 145.0¢                   | -2.6%                                    |
| 1986 | 328.4                                 | 1.9%                                     | 291.4                                | -21.9%                                  | 93.1¢                        | 111.0¢                   | -23.4%                                   |
| 1987 | 340.4                                 | 3.7%                                     | 303.1                                | 4.0%                                    | 96.9¢                        | 111.4¢                   | 0.3%                                     |
| 1988 | 354.3                                 | 4.1%                                     | 305.8                                | 0.9%                                    | 97.8¢                        | 108.0¢                   | -3.1%                                    |
| 1989 | 371.3                                 | 4.8%                                     | 334.9                                | 9.5%                                    | 107.1¢                       | 112.8¢                   | 4.5%                                     |
| 1990 | 391.4                                 | 5.4%                                     | 382.2                                | 14.1%                                   | 122.2¢                       | 122.2¢                   | 8.3%                                     |
| 1991 | 408.0                                 | 4.2%                                     | 375.4                                | -1.8%                                   | 120.0¢                       | 115.1¢                   | -5.8%                                    |
| 1992 | 420.3                                 | 3.0%                                     | 374.6                                | -0.2%                                   | 119.7¢                       | 111.5¢                   | -3.1%                                    |
| 1993 | 432.7                                 | 3.0%                                     | 369.7                                | -1.3%                                   | 118.2¢                       | 106.9¢                   | -4.1%                                    |
| 1994 | 444.0                                 | 2.6%                                     | 371.5                                | 0.5%                                    | 118.8¢                       | 104.7¢                   | -2.1%                                    |
| 1995 | 456.5                                 | 2.8%                                     | 377.4                                | 1.6%                                    | 120.6¢                       | 103.4¢                   | -1.2%                                    |
| 1996 | 469.9                                 | 2.9%                                     | 400.4                                | 6.1%                                    | 128.0¢                       | 106.6¢                   | 3.1%                                     |
| 1997 | 480.8                                 | 2.3%                                     | 400.0                                | -0.1%                                   | 127.9¢                       | 104.1¢                   | -2.4%                                    |
| 1998 | 488.3                                 | 1.6%                                     | 346.3                                | -13.4%                                  | 110.7¢                       | 88.7¢                    | -14.8%                                   |
| 1999 | 499.0                                 | 2.2%                                     | 378.4                                | 9.3%                                    | 121.0¢                       | 94.9¢                    | 6.9%                                     |
| 2000 | 515.8                                 | 3.4%                                     | 486.1                                | 28.5%                                   | 155.4¢                       | 117.9¢                   | 24.3%                                    |
| 2001 | 530.4                                 | 2.8%                                     | 468.7                                | -3.6%                                   | 149.8¢                       | 110.6¢                   | -6.2%                                    |

**Figure 2**  
**Change in U.S. Cities Gas Price - 1950-2001**  
**Current Dollars & 1990 Constant Dollars**





**Table 7****San Francisco Bay Area Average Consumer Price Indices & Gasoline – 1986-2001**

| Year | All Items           |                                 | Annual Gas Price<br>(Current \$) | Annual Gas Price<br>(1990 \$) | Annual Real<br>Change in Gas<br>Price |
|------|---------------------|---------------------------------|----------------------------------|-------------------------------|---------------------------------------|
|      | Annual Average CPI* | Annual All Items Percent Change |                                  |                               |                                       |
| 1986 | 111.6               |                                 | 97.1¢                            | 114.9¢                        |                                       |
| 1987 | 115.4               | 3.4%                            | 95.0¢                            | 108.7¢                        | -5.4%                                 |
| 1988 | 120.5               | 4.4%                            | 100.7¢                           | 110.4¢                        | 1.5%                                  |
| 1989 | 126.4               | 4.9%                            | 108.4¢                           | 113.3¢                        | 2.6%                                  |
| 1990 | 132.1               | 4.5%                            | 124.1¢                           | 124.1¢                        | 9.5%                                  |
| 1991 | 137.9               | 4.4%                            | 119.7¢                           | 114.7¢                        | -7.6%                                 |
| 1992 | 142.5               | 3.3%                            | 130.2¢                           | 120.7¢                        | 5.3%                                  |
| 1993 | 146.3               | 2.7%                            | 129.9¢                           | 117.3¢                        | -2.8%                                 |
| 1994 | 148.7               | 1.6%                            | 127.5¢                           | 113.3¢                        | -3.4%                                 |
| 1995 | 151.6               | 2.0%                            | 128.6¢                           | 112.1¢                        | -1.1%                                 |
| 1996 | 155.1               | 2.3%                            | 143.4¢                           | 122.1¢                        | 9.0%                                  |
| 1997 | 160.4               | 3.4%                            | 144.8¢                           | 119.3¢                        | -2.4%                                 |
| 1998 | 165.5               | 3.2%                            | 130.4¢                           | 104.1¢                        | -12.7%                                |
| 1999 | 172.5               | 4.2%                            | 151.4¢                           | 115.9¢                        | 11.4%                                 |
| 2000 | 180.2               | 4.5%                            | 183.2¢                           | 134.3¢                        | 15.8%                                 |
| 2001 | 189.9               | 5.4%                            | 180.0¢                           | 125.2¢                        | -6.8%                                 |

\* Base = 1982/84 = 100.0

Bay Area annual gas price (Table 5) is based on weighting monthly gas price, as published by the BLS, by vehicle travel weighting factors developed by the California Department of Transportation.

**Figure 3**  
**Change in Bay Area Gas Price - 1986-2001**  
**Current Dollars & 1990 Constant Dollars**

